Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 12 Mar 2021 until 23:59 on Saturday 13 Mar 2021

Forecast Issued on Thursday 11 Mar 2021 at 16:50

Confidence: High for cold and breezy conditions with showers or longer periods of rain and sleet through the coming days and the move to milder conditions early next week, but lower for risk of more persistent rain or snow on Sunday

Headline for Friday 12 Mar 2021: Sunny spells and wintry showers, more persistent evening sleet. Cold and windy.

Mountain weather hazards on Friday 12 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sleet showers (night)	Sleet	Sleet showers	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
20%	20%	40%	60%	30%	20%	20%	40%

Forecast for Friday 12 Mar 2021

Weather: A mix of clear or sunny spells and occasionally heavy wintry showers, these falling mainly as snow above about 450m, the showers merging for a time in the morning to give a longer spells of rain, sleet and summit snow. Cloud increases through the evening with a band of more persistent and occasionally heavy rain and sleet.

Chance of cloud free mountain/hill tops above 600m: Around 40% at first rising to 75% by late morning, chances fall considerably in the evening.

Visibility: Occasional or periods of cloud above 450m, with patches below, becoming occasional above 600m by late morning, then periods or persistent above about 450m in the evening. Otherwise visibility very good falling to several kilometres in rain and sleet, and perhaps less than a kilometre in heavier summit snow and snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 12 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/36 SW	24/34 SW	22/31 SW	24/33 SW	28/40 W	27/40 W	23/34 SW	24/35 S	25/39 SW
300	19/28 SW	19/28 SW	17/26 SW	19/28 SW	22/36 W	22/35 W	17/27 SW	18/29 S	20/35 SW
Valley	12/27 SW	11/25 SW	11/25 SW	14/28 SW	16/34 W	16/36 W	12/25 SW	14/29 S	15/33 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-8	-0/-7	0/-7	0/-7	1/-7	2/-6	1/-6	1/-6	1/-6
300	2/-4	2/-3	2/-3	2/-4	3/-3	5/-1	4/-2	3/-2	3/-2
Valley	3/-2	3/-1	3/-1	2/-2	4/-1	5/1	4/-0	4/-1	4/-1
Freezing Level*	500m	600m	700m	600m	500m	500m	700m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts close to 50mph over higher summits through middle of the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 11 Mar 2021	0mm	0mm	0mm

Forecast for Saturday 13 Mar 2021

Weather: Occasionally heavy overnight rain, with sleet on highest summits, may linger across western hills well into the morning before clearing to leave sunny spells and occasionally showers, these still wintry on summits. The showers gradually die out through the afternoon to leave the evening dry with clear spells.

Maximum wind: Southwesterly, veering westerly or northwesterly around dawn, 25-30mph with gusts around 50mph over higher summits.

Chance of cloud free mountain/hill tops above 600m: Little chance through the early hours and western hills well into the morning, but becoming around 75% in the east by mid-morning and the west in the afternoon.

Visibility: Periods or persistent cloud above 450m through the early hours, and well into the morning in the west, becoming occasional above 600m. Otherwise visibility very good falling to several kilometres in showers and rain and perhaps a kilometre in heavier summit wintriness.

Temperature: **Valleys:** Plus 3 Celsius rising to plus 8 Celsius by day
At 600m: Around plus 1 Celsius
Freezing level: Just above the summits.

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